

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/643,555
Filing Date	August 18, 2003
First Named Inventor	STEPHEN J. MILLER
Art Unit	
Examiner Name	
Attorney Docket Number	T-6282

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
GAT	AA	US- 3,567,632	03-02-1971	Richter et al.	
	AB	US- 4,230,483	10-28-1980	Henis et al.	
	AC	US- 4,544,538	10-01-1985	Zones	
	AD	US- 4,728,345	03-01-1988	Murphy	
	AE	US- 4,925,459	05-15-1990	Rojey et al.	
	AF	US- 5,085,878	02-04-1992	Ekiner et al.	
	AG	US- 5,104,532	04-14-1992	Thompson et al.	
	AH	US- 5,127,925	07-07-1992	Kulprathipanja et al.	
	AI	US- 5,234,471	08-10-1993	Weinberg	
	AJ	US- 5,288,304	02-22-1994	Koros et al.	
	AK	US- 6,508,860 B1	01-21-2003	Kulkarni et al.	
	AL	US- 2003/0069449 A1	04-10-2003	Zones et al.	
		US -			
		US -			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ⁴ - Number ⁴ - Kind Code ⁵ (if known)				
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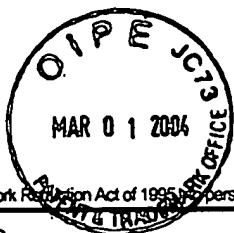
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PTO/SB/08b(08-03)

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Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 2

Complete if Known

Application Number	10/643,555
Filing Date	August 18, 2003
First Named Inventor	STEPHEN J. MILLER
Art Unit	
Examiner Name	
Attorney Docket Number	T-6282

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
CAS	CA	O'BRIEN, K.C., KOROS, W.J., and BARBARI, T.A., A New Technique for the Measurement of Multicomponent Gas Transport Through Polymeric Films, <i>J. Membrane Sci.</i> , 29, 229-238 (1988).	
CAS	CB	COSTELLO, L.M. and KOROS, W.J., Temperature Dependence of Gas Sorption and Transport Properties in Polymers: Measurement and Applications, <i>Ind. Eng. Chem. Res.</i> , 31, 2708-2714 (1992).	
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	CD		
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	CF		
	CG		
	CH		
	CI		
	CJ		
	CK		

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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C

1

Complete if Known

Application Number

10/643,555

Filing Date

August 18, 2003

First Named Inventor

Stephen J. Miller et al.

Art Unit

1725

Examiner Name

Christina Ann Johnson

Attorney Docket Number

T-6282

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

Date
Considered

11/4/05

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